



USDA-NASS

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HIGHLIGHTS:

Small Grain Production
Potato Acreage
Dry Edible Peas & Lentils Forecast
Wheat Supply & Demand Estimates
Ag Prices Received

July 1, 2005 Crop Production

Based on July 1 conditions, Montana's **all wheat production** is expected to be 193.6 million bushels, up 12% from last year. The area for harvest is expected to be 5.11 million acres, unchanged from the June Acreage report, but up 2% from last year.

The forecasted **winter wheat** yield, at 43.0 bushels per acre, is up 2 bushels from last month's forecast and up 2 bushels from last year. If realized, this would be a record high yield surpassing the previous record of 42.0 bushels per acre in 1993. Production is forecast at 88.2 million bushels, up 32% from last year. The rainfall received during the past month improved conditions and yield. Crop development is ahead of normal as the crop was 69% turning color for the week ending July 10, compared with 39% last year and 62% for the 5-year average.

The first **spring wheat** production forecast is 87.5 million bushels, down 1% from last year's production due to less harvested acreage. The harvested acres are expected to be 2.5 million acres, down 350,000 acres from last year. The expected yield of 35.0 bushels per acre is up 4.0 bushels per acre from last year. Crop progress is ahead of last year and the five year average at 88% boot and 63% headed for week ending July 10. **Durum wheat** production is forecast at 17.9 million bushels, down slightly from last year due to lower expected yield. Harvested acreage is expected to be 560,000 acres, up 3% from 2004. The expected yield of 32.0 bushels per acre is

down 1 bushel from last year

Barley yields are expected to average 60.0 bushels per acre in 2005, 1 bushel better than last year. If realized, this would be a record high yield surpassing the previous record of 59.0 bushels per acre last year. Barley production is forecast at 45.0 million bushels compared with 49.0 million bushels produced last year due to fewer acres harvested. Growers expect to harvest 750,000 acres, down 80,000 acres from 2004. Crop development is about the same progress as last year, with 94% reaching boot stage by July 10, and 66% of the crop is headed. **Oats** producers expect to harvest 2.1 million bushels of grain, 12% fewer than was produced last year. The 2005 area for harvest is expected to be 40,000 acres, unchanged from 2004. The expected yield of 53.0 bushels is 7 bushels below last year's yield.

Montana **potato** producers planted 11,000 acres during 2005, up 3% from last year. The first forecast of potato production will be on November 10, 2005. Pulse crop growers increased their acreage this year. **Dry edible pea** planted acreage is 135,000, with producers expecting to harvest 125,000 of those acres. Last year, growers planted 68,000 acres of dry edible peas and harvested 63,000 acres. **Lentil** growers planted 170,000 acres this year, up 92,000 acres from last year. Producers are expecting to harvest 155,000 of those acres. Last year 78,000 acres of lentils were planted, while 72,000 acres were harvested. **Austrian winter pea** planted acreage is up 7,000 acres from last year to 19,000 acres. Producers expect to harvest 13,000 acres of this year's crop as peas, with the remaining acreage being hayed or grazed.

U.S. **winter wheat** production is forecast at 1.53 billion bushels. This is down 1 percent from last month but 2 percent above 2004. The U.S. yield is forecast at 44.5 bushels per acre, up 0.4 bushel from last month. Hard red winter, at 924 million bushels, is down 4 percent

from a month ago. Soft red winter, at 315 million bushels, is up 5 percent from the last forecast. White winter is up 1 percent from last month and now totals 287 million bushels. Of this total, 27.0 million bushels are hard white and 260 million bushels are soft white. **Durum wheat** production is forecast at 94.1 million bushels, up 5 percent from 2004. The U.S. yield is forecast at 38.4 bushels per acre, 0.4 bushel more than last year. **Other spring wheat** production is forecast at 589 million bushels, up 3 percent from 2004. The U.S. yield is forecast at 43.2 bushels per acre, unchanged from last year's record high. Of the total production, 552 million bushels are hard red spring wheat, up 5 percent from last season.

Nationally, **barley** production for 2005 is forecast at 243 million bushels, 13 percent below 2004. Based on conditions as of July 1, the average yield is forecast at 70.0 bushels per acre, up 0.6 bushel from last year. If realized, this would be the highest yield on record. Area for harvest, at 3.47 million acres, is down 14 percent from 2004 and the lowest since 1890.

Dry edible peas planted acreage for the United States in 2005 is estimated at 804,000 acres, up 52 percent from last year. Harvested area is forecast at 772,000 acres, also up 52 percent from 2004. U.S. planted acreage of **Austrian winter peas** in Idaho, Montana, and Oregon is estimated at 37,500 acres up 23 percent from 2004. Harvested area is forecast at 26,500 acres, up 23 percent from last year. U.S. **lentils** planted acreage in Idaho, Montana, North Dakota, and Washington is estimated at 450,000 acres, up 30 percent from 2004. Harvested acreage is estimated at 430,000, up 31 percent from last year. Area planted to fall **potatoes** in the United States for 2005 is estimated at 970,400 acres, down 7 percent from last year and 12 percent below 2003. Harvested acres are forecast at 955,700, down 7 percent from 2004 and 12 percent below two years ago. This is the lowest planted and harvested acres since 1957. (See table on page 2)

July 1, 2005 Crop Production Forecast, Montana and U.S.

Crop	Unit	Acres Planted		Acres Harvested		Yield		Production	
		2004	2005 1/	2004	2005 1/	2004	2005 1/	2004	2005 1/
		(000) Acres	(000) Acres	(000) Acres	(000) Acres			(000) Units	(000) Units
Winter Wheat	Bu.	1,900	2,150	1,630	2,050	41.0	43.0	66,830	88,150
Durum Wheat	Bu.	570	570	545	560	33.0	32.0	17,985	17,920
Spring Wheat	Bu.	3,000	2,600	2,850	2,500	31.0	35.0	88,350	87,500
All Wheat	Bu.	5,470	5,320	5,025	5,110	34.5	37.9	173,165	193,570
Corn for Grain 2/	Bu.	70.0	65.0	15.0	16.0	143	6/	2145	6/
Oats	Bu.	105	95	40.0	40.0	60.0	53.0	2,400	2,120
Barley	Bu.	1,000	950	830	750	59.0	60.0	48,970	45,000
Flaxseed	Bu.	20	55	19	53	18.0	6/	342	6/
Dry Beans	Cwt.	13.0	14.0	12.7	13.5	22.4	3/	285	3/
Dry Peas	Cwt.	68.0	135.0	63.0	125.0	20.1	6/	1,266	6/
Lentils	Cwt.	78.0	170.0	72.0	155.0	14.0	6/	1,008	6/
Aus. Winter Peas	Cwt.	12.0	19.0	8.0	13.0	9.0	6/	72	6/
Sugar Beets	Ton	53.7	51.2	52.1	49.8	21.7	3/	1,131	3/
Fall Potatoes	Cwt.	10.7	11.0	10.6	10.9	335.0	5/	3,551	5/
Canola	Lbs.	15.0	23.0	15.0	22	1,590	4/	23,850	4/
Safflower	Lbs.	33.5	39.0	31.0	37.0	680	6/	21,080	6/
Alfalfa Hay	Ton	--	--	1,400	1,700	2.30	3/	3,220	3/
All Other Hay	Ton	--	--	1,100	1,250	1.40	3/	1,540	3/
All Hay	Ton	--	--	2,500	2,950	1.90	3/	4,760	3/
UNITED STATES		(000) Acres	(000) Acres	(000) Acres	(000) Acres			(000) Units	(000) Units
Winter Wheat	Bu.	43,350	41,408	34,462	34,271	43.5	44.1	1,499,434	1,525,302
Durum Wheat	Bu.	2,561	2,573	2,363	2,453	38.0	38.4	89,893	94,075
Spring Wheat	Bu.	13,763	14,099	13,174	13,637	43.2	43.2	568,918	588,740
All Wheat	Bu.	59,674	58,080	49,999	50,361	43.2	43.8	2,158,245	2,208,117
Corn for Grain 2/	Bu.	80,930	81,592	73,632	74,368	148.9	3/	10,923,099	3/
Oats	Bu.	4,085	4,342	1,792	1,976	64.7	66.5	115,935	131,314
Barley	Bu.	4,527	3,970	4,021	3,471	69.4	70.0	279,253	242,877
Flaxseed	Bu.	523	945	516	931	3/	6/	3/	6/
Dry Beans	Cwt.	1,354.3	1,674.0	1,219.3	1,567.4	15.0	3/	18,693	3/
Dry Peas	Cwt.	530.0	804.0	507.8	772.0	21.6	6/	10,831	6/
Lentils	Cwt.	345.0	450.0	322.0	430.0	12.7	6/	4,084	6/
Aus. Winter Peas	Cwt.	30.5	37.5	21.5	26.5	12.7	6/	272	6/
Sugar Beets	Ton	1,345.9	1,284.6	1,306.9	1,257.5	22.4	3/	29,765	3/
Fall Potatoes	Cwt.	1,039.7	970.4	1,022.8	955.7	398	5/	410,023	5/
Canola	Lbs.	865	1,092	828	1,067	1,618	4/	1,339,530	4/
Safflower	Lbs.	175.0	185.0	159.0	173.0	1,105	6/	175,765	6/
Alfalfa Hay	Ton	--	--	21,707	22,118	3.48	3/	77,371	3/
All Other Hay	Ton	--	--	40,209	39,605	2.25	3/	88,549	3/
All Hay	Ton	--	--	61,916	61,723	2.69	3/	165,920	3/

1/ Preliminary. 2/ Planted for all purposes. 3/ Forecast available August 12, 2005. 4/ Forecast available October 12, 2005. 5/ Forecast available November 11, 2005. 6/ Forecast available January 12, 2006. -- Not published.

U.S. Wheat Supply and Demand

Projected U.S. 2005/06 ending stocks of wheat are up 81 million bushels from last month due to larger beginning stocks and higher production. Forecast winter wheat production is 20 million bushels less than last month because of lower harvested area. The first survey-based spring wheat (including durum) production forecast is up 89 million bushels from last month's projection due to higher yields. Total

wheat supplies are up because of increases in production and reported carry-in stocks. Projected 2005/06 use is unchanged from last month but is down 118 million bushels from last year. The first wheat supply and demand projections by class for 2005/06 indicate a large increase in the year-to-year stocks for hard red winter, with smaller increases in the stocks of other classes. The 2005/06 projected price range is \$2.60 to \$3.10 per bushel, down 5 cents on each end from last month compared with

an estimated \$3.40 for 2004/05.

Projected 2005/06 global wheat production is down fractionally from last month, use is nearly unchanged, trade is up, and stocks are down slightly. Foreign production is down 1.7 million tons due mostly to smaller crops in India (down 1.5 million) and Algeria (down 1.1 million). This is partially offset by larger crops in Ukraine, the EU-25, and Canada. (Continued on back page)

May 2005 Prices Received

May 2005 full month crop prices were mostly lower compared with April 2005. When compared with April 2005, Montana's winter wheat price was \$3.34 per bushel, down \$0.06; spring wheat price was down \$0.16 to \$3.30 per bushel; durum wheat prices decreased \$0.15 to \$3.65 per bushel; feed barley was up \$0.05 to \$1.71 per bushel; and malt barley was \$3.20 per bushel, down \$0.07. Oats were \$1.92 per bushel for the full month of May 2005.

The mid-June price for alfalfa hay rose \$1.00 to \$77.00 per ton, but all other hay dropped \$6.00 to \$67.00 per ton. Mid-June grain prices were mixed when compared with May. The winter wheat price averaged \$3.24 per bushel, spring wheat was \$3.75 per bushel, durum wheat was \$3.67 per bushel, malt barley was

\$3.07 per bushel and feed barley was \$1.65 per bushel.

Livestock prices for the full month of May were mostly higher when compared with the previous month. Steer and heifer prices rose \$6.00 to \$113.00 per cwt; cows increased \$1.90 to a record full-month high of \$61.40 per cwt. The average price for calves were \$6.00 higher to a new record full-month high of \$140.00 per cwt. Sheep prices were up \$0.90 to \$44.30 per cwt and lamb prices jumped \$10.00 to \$125.00 per cwt. Milk prices decreased \$0.40 per cwt from April to \$15.00 per cwt. Mid-month June steer and heifer prices were \$105.00 per cwt; cows were \$58.80 per cwt; calves were \$132.00 per cwt; and milk prices were \$15.10 per cwt.

Nationally, prices for May and changes from April were as follows: winter wheat

was \$3.23, down \$0.04, spring wheat was \$3.37, down \$0.02; durum wheat was \$3.67 up \$0.04; the all barley price was \$2.46, up \$0.14; and steer and heifer prices were \$96.40, down \$1.90 per cwt.

The U.S. mid-June winter wheat price was \$3.06 per bushel; spring wheat was \$3.54 per bushel; durum wheat was \$3.62 per bushel; all wheat was \$3.17 per bushel; malt barley was \$2.79 per bushel; feed barley was \$1.66 per bushel; and all barley was \$2.36. Steer and heifer prices were \$93.10 per cwt; cow prices were \$57.30, calves were \$140.00 per cwt; all hog prices were \$51.00 per cwt; and all egg prices were \$0.450 per dozen.

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 120, based on 1990-92=100, is unchanged from May.

United States Index Summary

INDEX (1990-92=100)	May 2004	June 2004	May 2005	June 2005
Prices Received	129	128	120	120
Prices Paid, Interest, Taxes, & Farm Wage Rates 1/	135	135	139	139
Ratio 2/	96	95	86	86

1/ Prices paid indexes (1990-92=100) published monthly. 2/ Ratio of index of prices received by farmers to index of prices paid.

Montana Average Farm Prices Received

Commodity	UNIT	Monthly Average				Change From Previous		Mid-Month Average	
		Montana		U.S.		Month	Year	Montana	U.S.
		May 2004	April 2005	May 2005	May 2005	April 2005	May 2004	June 15, 2005	June 15, 2005
		Dollars							
Winter Wheat	Bu.	3.88	3.40	3.34	3.23	-0.06	-0.54	3.24	3.06
Durum Wheat	Bu.	4.36	3.80	3.65	3.67	-0.15	-0.71	3.67	3.62
Spring Wheat	Bu.	4.04	3.46	3.30	3.37	-0.16	-0.74	3.75	3.54
All Wheat	Bu.	4.02	3.50	3.35	3.31	-0.15	-0.67	3.59	3.17
Barley, All	Bu.	2.81	2.84	2.80	2.46	-0.04	-0.01	2.69	2.36
Feed Barley	Bu.	2.01	1.66	1.71	1.71	+0.05	-0.30	1.65	1.66
Malt Barley	Bu.	N/A	3.27	3.20	2.90	-0.07	NC	3.07	2.79
Oats	Bu.	1.67	1.74	1.92	1.64	+0.18	+0.25	N/A	1.56
Alfalfa Hay	Ton	72.00	75.00	76.00	116.00	+1.00	+4.00	77.00	112.00
All Other Hay	Ton	67.00	67.00	73.00	76.10	+6.00	+6.00	67.00	73.60
All Hay Baled	Ton	71.00	73.00	75.00	107.00	+2.00	+4.00	76.00	102.00
Steers & Heifers	Cwt	99.00	107.00	113.00	96.40	+6.00	+14.00	105.00	93.10
Cows	Cwt	55.10	59.50	61.40	58.50	+1.90	+6.30	58.80	57.30
Beef Cattle 1/	Cwt	81.90	86.10	84.10	92.40	-2.00	+2.20	69.40	89.50
Calves	Cwt	117.00	134.00	140.00	141.00	+6.00	+23.00	132.00	140.00
Sheep 2/	Cwt	39.50	43.40	44.30	44.50	+0.90	+4.80	N/A	N/A
Lambs 2/	Cwt	111.00	115.00	125.00	115.00	+10.00	+14.00	N/A	N/A
All Milk	Cwt	15.00	15.40	15.00	14.80	-0.40	NC	15.10	14.60

1/ Composite of steers, heifers, and cows. 2/ Mid-month prices for sheep and lambs discontinued.

Wheat Supply and Demand

Projected global imports are up 1.75 million tons with the most noteworthy changes being a 1 million increase in India's imports (the first significant imports in 6 years) and 0.6 million by Algeria. Forecast exports rise for Ukraine, Canada, and Iran. Global 2005/06 wheat stocks fall slightly with the largest declines forecast for Romania, Russia, India, and Algeria, which are only partially offset by increases in the United States and the EU-25.

OILSEEDS: U.S. oilseed ending stocks for 2005/06 are projected at 7.0 million tons, down 1.1 million tons from last month. U.S. oilseed production is projected at 89.1 million tons, down 0.1 million tons. Reduced soybean, cottonseed, and sunflowerseed production are only partly offset by higher peanut and canola production. Soybean production is projected at 2,890 million bushels (78.7 million tons), down 5 million bushels from last month because planted and harvested area in the Acreage report are below the June projections.

U.S. 2005/06 soybean stocks are reduced to 210 million bushels reflecting reduced supplies and higher projected use. Supplies are reduced due to lower beginning stocks and slightly reduced production. Soybean crush is raised due to improved prospects for soybean meal use. Soybean oil production, exports, and stocks are all increased due to higher soybean crush.

Price projections for soybeans and products are all higher this month. The U.S. season average soybean price for 2005/06 is projected at \$5.10 to \$6.10 per bushel, up 15 cents on both ends of the range. Soybean meal prices are projected at \$165 to \$195 per short ton, up \$5.00 on both ends of the range. Soybean oil prices are projected at 21 to 24 cents per pound, up 0.5 cents on both ends of the range.

Global oilseed production for 2005/06 is increased 1.7 million tons to 378.7 million tons. Foreign production is projected up 1.8 million tons, more than offsetting a small reduction for the United States. Rapeseed production is increased for Canada based

on higher harvested area. Other changes include reduced sunflowerseed production for the EU-25 and increased cottonseed production for China, India, and Pakistan.

Global oilseed production for 2004/05 is reduced this month mainly reflecting a 2-million ton reduction in the Brazil soybean crop. The crop is estimated at 51 million tons based on survey results recently released by the Brazilian Government.

U.S. soybean crush for 2004/05 is projected at 1,690 million bushels, up 15 million bushels from last month. The increase reflects stronger-than-expected growth in domestic soybean meal use through the third quarter of the marketing year. Residual use is raised 15 million bushels this month. Supply estimates and reported use through May coupled with the June 1 stocks estimate indicate a higher residual for 2004/05. Ending stocks for 2004/05 are projected at 290 million bushels, down 30 million bushels.

Wheat: Supply, Disappearance, and Price, United States, 1988-2005

Year Begin- ning June 1	SUPPLY				DISAPPEARANCE						Ending Stocks May 31	Season Avg. Price
	Begin- ning Stocks	Prod- uction	Imports 1/	Total	Domestic Use				Exports 1/	Total Disap- pearance		
					Food	Seed	Feed 2/	Total				
---Million Bushels---												
1988 ..	1,261	1,812	23	3,096	715	103	157	975	1,419	2,394	702	3.72
1989 ..	702	2,037	23	2,765	749	104	139	992	1,233	2,225	536	3.72
1990 ..	536	2,730	36	3,302	790	93	482	1,365	1,068	2,434	868	2.61
1991 ..	868	1,980	41	2,888	789	94	244	1,127	1,280	2,412	475	3.00
1992 ..	475	2,467	70	3,012	834	99	194	1,128	1,354	2,481	531	3.24
1993 ..	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568	3.26
1994 ..	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507	3.45
1995 ..	507	2,183	68	2,757	883	104	153	1,140	1,241	2,381	376	4.55
1996 ..	376	2,277	92	2,746	891	102	308	1,301	1,001	2,302	444	4.30
1997 ..	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722	3.38
1998 ..	722	2,547	103	3,373	908	81	397	1,385	1,042	2,427	946	2.65
1999 ..	946	2,299	95	3,339	929	92	279	1,300	1,090	2,390	950	2.48
2000 ..	950	2,232	90	3,272	950	80	304	1,334	1,062	2,396	876	2.62
2001 ..	876	1,957	108	2,941	926	84	190	1,200	964	2,164	777	2.78
2002 ..	777	1,606	81	2,464	919	84	119	1,122	850	1,972	491	3.56
2003 ..	491	2,345	63	2,899	907	80	207	1,193	1,159	2,353	546	3.40
2004 ..	546	2,158	71	2,776	895	79	202	1,176	1,060	2,236	540	3.40
2005 . 3/	540	2,208	70	2,818	890	78	200	1,168	950	2,118	700	2.60-3.10

1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Residual, approximates feed use and includes negligible quantities used for distilled spirits. 3/ Preliminary. SOURCE: World Agricultural Supply and Demand Estimates, July 2005--ERS. Totals may not add due to independent rounding.

COMING IN NEXT REPORTER

Mink	Red Meat Production
Quarterly Milk Production	Egg Production
Wheat & Barley Varieties	
Cattle Inventory	
Sheep Inventory	
Cattle on Feed	

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